Inde	ex of C	laims

Application No.

William E. Tapolcai

10/615,755

Examiner

Applicant(s)

**CUNHA ET AL** 

Art Unit

3744

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N i Interference

**Appeal** Α O Objected

									Į			
Cla	im	Date										
	_				-							l
Final	Original	9/24/04										
這	ric	3/2										
	U	0"										
	1			T	٦							
	1 2 3 4 5			T	$\neg$							
	3			Γ	П							
	4	-		T							П	
	5	1		T								
	6			T				Г			П	
-	6 7	1		T								
	8	1		T								
	9	V	Г	T								ĺ
	10	1	┢	t								
	11	1	Г	t		_		T	Ι-		П	١
	12	1	-	t	_	-	$\vdash$	T	$\vdash$		Τ	
<u> </u>	13	† ·		t		$\vdash$		1			T	
<u> </u>	14	H	-	t			$\vdash$	t	$\vdash$	<del>                                     </del>	$\vdash$	1
	15	$\vdash$	Н	t			<del>                                     </del>	+	$\vdash$	<u> </u>		1
	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	+	-	$\dagger$	_	<del> -</del>	T	1	$\vdash$		$t^-$	1
$\vdash$	17	$\vdash$	+-	+	_	$\vdash$	$\vdash$	+	$t^{-}$	$\vdash$	1	1
-	18	$\vdash$	├	+		⊢	-	+	$\vdash$	-	╁╌	1
-	10	╁	┢	+			╁╌	+-	╁	┢	$\vdash$	1
<u> </u>	20	┝	-	╁		┢	╀	+	$\vdash$	$\vdash$		1
	20	├	⊢	+	_	-	+-	╁	┼	┢	$\vdash$	┨
	21	+-	⊢	+		├	╁	+	-	┝╌	$\vdash$	1
	22	-	-	+	_	-	-	$\vdash$	╁	-	┼	┧
<u></u>	23	╀	⊦	+		$\vdash$	╁	╀	╁	⊢	-	┨
	24	┼	⊢	+	_	<del> </del>	┼	╁	╁	├	-	1
	25	+	╀	+		├	╁	╁	╁-	-	╁	┨
	26	-	╀	+	_	⊢	┼	+	⊢	<del>-</del>	╀	+
	27	<u> </u>	-	4	_	<del> </del>	+	┼	┼	├-	╀	-
	28 29	1	1	4		╄	4-	4-	1	<u> </u>	-	4
	29	<del> </del>	╄	4		-	$\bot$	╄	┼-	1	╄	4
	30 31	<u> </u>	┺	4	_	┡	4_	-	╀-		<b>├</b>	ļ
	31	1	L	4	_	1	$\perp$	1	╄	╄	-	-
	32	<u> </u>	1	4		$\vdash$	$\perp$	4-	╨	$\vdash$	1	4
L	33	$\perp$	-	4	_	1	1	4_	ــــــــــــــــــــــــــــــــــــــ	↓_	_	1
	34	-	$\perp$	4	_	↓-	$\bot$	$\perp$	+-	+	1	4
<u></u>	35	1	1_	4		$\perp$	1	$\bot$	1	<u> </u>	+	4
<u></u>	33 34 35 36 37	4_	1	4		1	4	+	4	ļ	$\perp$	1
L	37	$\perp$	Ļ	4		$\perp$	$\perp$	_	$\perp$	↓_	4-	4
L	38 39	1_	╀	_		1	$\bot$	$\bot$	<del> </del>	$\perp$	+	4
L		1	1	_		┺	1	4	1	↓_	<u> </u>	1
	40	1_	1	┙		1	1_	_	-	1	1	1
L	41		L				$\perp$	_	$\perp$	$\perp$	1	1
	42			$\rfloor$		1	1		1_	$\perp$	1_	1
	43		Ĺ					1	$\perp$	$\perp$	1-	1
	44		$\prod$			$\perp$					1_	1
	45		Γ	_1	_	Γ	$\prod_{i=1}^{n}$		$\perp$			1
	46		T			T	$\prod$	$oldsymbol{\mathbb{T}}$	Ι	$oxed{\Box}$		
	47		T			Τ	$\top$			Ι		]
	48		T	٦		1	T	$\top$	Τ	Τ	T	]
	49	$\top$	T	٦		1	$\top$		1	1		٦
	50		T	7		$\dagger$		1	$\top$	$\top$	T	1
Щ	1 00				_							_

01-		Date									
Cla	ıım	Date							_		
Final	Original										
	51	$\exists$			1	٦					
	52		_		T	T					
	53				T						
	54			Γ	T						
	54 55 56		Т	Ι_	T						
	56				T						
	57				Γ						
	58 59			_	1			_		L	
	59			L	1			$oxed{oxed}$		<u> </u>	Ш
	60			_	⊥				_	_	Ш
	61			_	1			<u> </u>	Ļ.,	╙	
<u> </u>	62	_		<u> </u>	+	_			<b>↓</b> _	<u> </u>	
	63 64			1	1		_	_	-	⊢	$\vdash$
	64	_		ļ_	+			<del> </del>	<b>├</b>	<del> </del>	Н
	65			₽-	+	_	-	<del> </del>	╀	-	
	66 67	_	-	╀	+		┝	⊢	├-	+	-
<u> </u>	67	├	L	⊢	+		┝	⊢	╂	-	H
<u> </u>	68		H	╀	+		-	╁	┼	╁	$\vdash$
<b>-</b>	69	⊢		╀	+			⊢	$\vdash$	┼─	-
	70			┿	+		⊢	╁	╁╌	╁╌	$\vdash$
	72	⊢	H	╁	+		<del> </del>	$\vdash$	+	+	-
┝	73	⊢	-	╁╌	+		$\vdash$	╫╌	╁╌	╁	_
	7/	$\vdash$	┢	╁╌	+		$\vdash$	+	╁╌	$\vdash$	H
$\vdash$	75	一	-	+	†	_	┢	+	+	$\top$	
$\vdash$	76	-	-	十	$\dagger$		$\vdash$	$\top$	1	+	
<b></b>	70 71 72 73 74 75 76 77	t	<u> </u>	T	1		T	1	$\top$	$\top$	1-
	78		T	T	7		T	1		1	$\vdash$
-	79			T	7		$I^-$	Τ	1	T	1
	79 80		T	1	1						
	81 82	Г	Γ	Τ						L	
	82										
	83	L						1_	_	_	
	84	$\perp$	L	┸			L.	1	1		1_
L.	85	<u> </u>	L	_	_		┺	ــــــ	$\bot$	<u> </u>	<del> </del>
	86	1	ļ.,	$\perp$	4		ļ	<del> </del>		4-	+-
<u> </u>	87	<u> </u>	╄	-	4		-	- -	+	-	┼-
<u> </u>	88	╄	╀	╄	4		┼	+	- -	╀	+-
	89		╄	╀	4	_	╄	+	+-	╄	┼
<u> </u>	90	+	╀	+	4		╀	╀	+	+-	+
$\vdash$	91	+	+	+	4		+	+	+	+-	+
	92 93	+	╀	+	-		╁	+	+	+-	+-
-	94	+	+	+	-		+	+	+	+	+-
	95	+	+	+	$\dashv$		+	+	+	+	+-
	96	+-	+	╁	+	_	+	+	+-	+	+
$\vdash$	97	+	+	- -	┪	_	+	十	+	+	+
-	98	+	+	+	٦	-	+	+	+-	+	+
-	99	+	†-	+	_		+	$\top$	-†-	$\top$	T
	100						-			-	

Cla	aim	Date								
				Г	Г					
Final	Original									
	101									
	102									
	103									
	104		_			_				
	105			L	_	<u> </u>		<u> </u>	_	Ш
	106				_	<u> </u>	<u> </u>	L	<u> </u>	Ш
<u> </u>	107		<u> </u>	<u> </u>	<u> </u>	L	ļ		ļ	Ш
	108		_	<u> </u>	1	┡	<u> </u>		<u> </u>	-
	109		_	ऻ_	<b>↓</b> —	-	<u> </u>			Ш
<u> </u>	110	<u> </u>	_	<u> </u>	$\vdash$	_		├_		_
	111		_	ļ.	-	├-		<u> </u>	⊢	
	112	_	Ŀ	┼	$\vdash$	$\vdash$	-	⊢	├-	$\vdash$
	113	-	-	╁	+-	╀	-	-	$\vdash$	
	114	$\vdash$	-	$\vdash$	+	╁	-	├	-	$\vdash$
<u> </u>	115 116	-	⊢	╁	╁	╁	├		1	-
	117		┢╌	╁	+-	╁╴	<del> </del>	╁	$\vdash$	┢
	118	-		-	╁	+-	╁	-	+-	H
	119	├	-	╁	+-	╁╌	$\vdash$	╁╌	<del> </del>	<del>                                     </del>
-	120		┢	╁╌	+	$\vdash$	<del>  -</del>	$\vdash$	┢	
-	120 121	╁	-	+	+	$\dagger$	╁	T	+	1
$\vdash$	122	1	t	†	†	$\top$	T	T	T	Т
	123	1	-	$\dagger$	1	1		T	T	T
	124	1	T	+-	$\top$	十	$\top$	1	T	
	125				1		1			
	123 124 125 126	П	1							
	1 127		<u> </u>				_	<u> </u>		_
	128 129 130			$\perp$		_	上	$\perp$	↓_	<u> </u>
	129	ļ	1_	┸	4	_	↓_	1_	$\vdash$	↓_
	130	1	╄	$\perp$	+	↓	+	+-	<del> </del>	┼-
<u></u>	131	<del> </del>	├-	╀	+	+	╁	+	┾	┼
<u> </u>	132	╂—	╁	+-		+	╁	╁	╁	╁.
-	133	╄-	┼	+	+		╀	╀	+-	╁
-	134 135	╁	╁	╁	+	+	+	+	+	+
-	138	+-	+	+	+	- 2	+	+-	+-	+
<b> </b>	136 137	+	+	+	+	-	+	+-	+-	T
$\vdash$	138	十	+	†-	+	+	+	$\top$	+	1
-	139	+-	+	+	+	+-	T	+	$\top$	T
-	140	†	t	$\dagger$	-	+	1	1	1	$\top$
	141	T	T	1	$\top$	1	$\top$	†	T	1
	142		†	T	1	$\top$		Τ	T	
	143		Ι					Ι	$oxed{oxed}$	
	144						L			$\perp$
	145		Ι		$\perp$			$\perp$	Ţ	
	146			Ι				L	$\perp$	1
	147	L	L	$\perp$	$\perp$	_	$\perp$	$\perp$	_	1_
	148	1	4	1		1	_	1_	4	-
	149		1	$\perp$	_	4-	4	4	- -	-
	150	Т	L		$\perp$			Т		